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Ki-Sun [KR/KR]; Hanbit Apt. 130-1306, #99, Oeun-dong, Yuseong-ku, 305-333 Daejeon (KR).

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(74) Agents: JANG, Seongku et al.; 19th Fl., KBC Building, #275-7, Yangjae-dong, Seocho-ku, Seoul 137 130 (KR).

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(71) Applicant (for all designated States except US): INJE UNIVERSITY [KR/KR]; #85, Jeon-dong 2-ga, Jung-gu, 100-032 Seoul (KR).

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(72) Inventors; and

(75) Inventors/Applicants (for US only): KIM, Yeon-Soo [KR/KR]; Yuwon Apt. 101-1607, #1687, Seocho-4-dong, Seocho-ku, 137-780 Seoul (KR). LEE, Sukyung [KR/KR]; Hyundai Apt. 84-303, Apkujung-1-dong, Kangnam-ku, 135-905 Seoul (KR). HWANG, Jung Me [KR/KR]; Green Apt. 309-1202, Songgang-dong, Yuseong-ku, 305-503 Daejeon (KR). LEE, Young-Kwan [KR/KR]; Cheonggunarae Apt. 110-1004, Jeonmin-dong, Yuseong-ku, 305-729 Daejeon (KR). CHO, Hyeseong [KR/KR]; Hyundai Apt. 15-503, Wooman-dong, Paldal-ku, 442-190 Suwon-si, Kyungki-do (KR). KWON,

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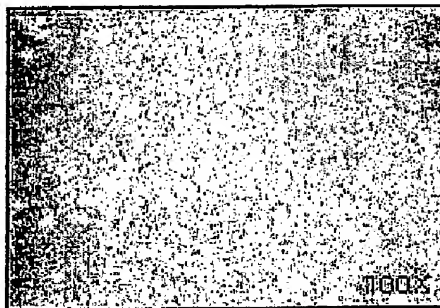
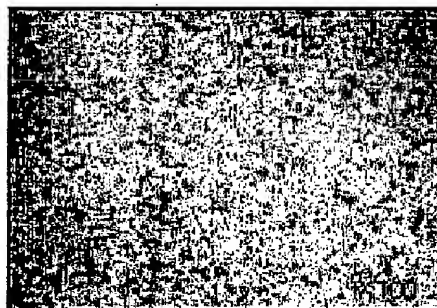
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(54) Title: METHODS FOR INDUCING COMPLETE APOPTOSIS OF LIVER CELLS EXPRESSING HBX PROTEIN AND SCREENING FOR SUBSTANCES OR GENES THAT INHIBIT THE APOPTOSIS

NF- κ B inhibitor(1.3mM sulfasalazine)

Chang V9

Chang X31



(57) Abstract: A complete apoptosis of liver cells expressing HBx protein is achieved with a NF- κ B inhibitor treatment. This method is useful in screening for substances or genes that inhibit complete apoptosis of liver cells expressing HBx protein, and, further, the substance or gene may be employed as an active ingredient of a therapeutic composition for treating hepatitis or hepatocarcinoma induced by HBV infection.